

## **RAW SEQUENCE LISTING**

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Application Serial Number: 10/049,404

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/049,404

DATE: 05/24/2005

TIME: 15:03:57

Input Set : A:\EP.txt

Output Set: N:\CRF4\05242005\J049404.raw

3 <110> APPLICANT: Arndt, Michaela  
4 Little, Melvyn  
5 Kypriyanov, Sergey  
6 Krauss, Jurgen  
7 Pfreundschuh, Michael  
9 <120> TITLE OF INVENTION: Fv Antibody Construct Comprising Binding Sites For a CD16  
Receptor and a  
10 CD30 Surface Protein  
12 <130> FILE REFERENCE: 4121-135  
14 <140> CURRENT APPLICATION NUMBER: US 10/049,404  
15 <141> CURRENT FILING DATE: 2002-02-05  
17 <150> PRIOR APPLICATION NUMBER: PCT/DE00/02589  
18 <151> PRIOR FILING DATE: 2000-08-02  
20 <150> PRIOR APPLICATION NUMBER: DE 199 37 264  
21 <151> PRIOR FILING DATE: 1999-08-06  
23 <160> NUMBER OF SEQ ID NOS: 11  
25 <170> SOFTWARE: PatentIn version 3.1  
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28 <211> LENGTH: 4570  
29 <212> TYPE: DNA  
30 <213> ORGANISM: Artificial Sequence  
32 <220> FEATURE:  
33 <223> OTHER INFORMATION: Synthetic Construct  
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40 atttcacaca gaattcatta aagaggagaa attaacctat aaatacctat tgccacggc 180  
42 agccgctggc ttgctgctgc tggcagctca gccgccatgg cgcaggtgca gctgcagcag 240  
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62 cgcttcacag gcagtgatc tgggaacagat ttcactctca ccatcagcaa tgtgcagttc 840  
64 gaagacttgg cagagtattt ctgtcagcaa tatcacacct atcctctcac gttcggaggg 900  
66 ggcaccaagc tggaaatcaa acgggctgat gctgcggcgg ctggatccga acaaaaagctg 960  
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104	aatagcgaga	ggcccgcacc	gategccctt	cccaacagtt	gcgcagcctg	aatggcgaat	2100
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136	accagtcaca	gaaaagcatc	ttacggatgg	catgacagta	agagaattat	gcagtgcctc	3060
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168	tgccagtggc	gataagtcgt	gtcttaccgg	gttggaactca	agacgatagt	taccggataa	4020
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178 gagegtcgat ttttgtgatg ctogtcaggg gggcggagcc tatggaaaaa cgccagcaac 4320
180 gcggcctttt tacggttcct ggcccttttg tggccttttg ctcacatggt ctttcctgcg 4380
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206 20 25 30
209 Asn Tyr Trp Leu Gly Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu
210 35 40 45
213 Trp Ile Gly Asp Ile Tyr Pro Gly Gly Gly Tyr Thr Asn Tyr Asn Glu
214 50 55 60
217 Lys Phe Lys Gly Lys Ala Thr Val Thr Ala Asp Thr Ser Ser Arg Thr
218 65 70 75 80
221 Ala Tyr Val Gln Val Arg Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr
222 85 90 95
225 Phe Cys Ala Arg Ser Ala Ser Trp Tyr Phe Asp Val Trp Gly Ala Arg
226 100 105 110
229 Thr Thr Val Thr Val Ser Ser Ala Lys Thr Thr Pro Lys Leu Gly Gly
230 115 120 125
233 Asp Ile Glu Leu Thr Gln Ser Pro Lys Phe Met Ser Thr Ser Val Gly
234 130 135 140
237 Asp Arg Val Asn Val Thr Tyr Lys Ala Ser Gln Asn Val Gly Thr Asn
238 145 150 155 160
241 Val Ala Trp Phe Gln Lys Pro Gly Gln Ser Pro Lys Val Leu Ile
242 165 170 175
245 Tyr Ser Ala Ser Tyr Arg Tyr Ser Gly Val Pro Asp Arg Phe Thr Gly
246 180 185 190
249 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser
250 195 200 205
253 Glu Asp Leu Ala Glu Tyr Phe Cys Gln Gln Tyr His Thr Tyr Pro Leu
254 210 215 220
257 Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala
258 225 230 235 240
261 Ala Ala Gly Ser Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn Ser
262 245 250 255
265 His His His His His His
266 260

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283 Gly Ala Ser Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr  
284 20 25 30  
287 Thr Tyr Thr Ile His Trp Val Arg Gln Arg Pro Gly His Asp Leu Glu  
288 35 40 45  
291 Trp Ile Gly Tyr Ile Asn Pro Ser Ser Gly Tyr Ser Asp Tyr Asn Gln  
292 50 55 60  
295 Asn Phe Lys Gly Lys Thr Thr Leu Thr Ala Asp Lys Ser Ser Asn Thr  
296 65 70 75 80  
299 Ala Tyr Met Gln Leu Asn Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr  
300 85 90 95  
303 Tyr Cys Ala Arg Arg Ala Asp Tyr Gly Asn Tyr Glu Tyr Thr Trp Phe  
304 100 105 110  
307 Ala Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser Ala Lys Thr  
308 115 120 125  
311 Thr Pro Lys Leu Gly Gly Asp Ile Gln Ala Val Val Thr Gln Glu Ser  
312 130 135 140  
315 Ala Leu Thr Thr Ser Pro Gly Glu Thr Val Thr Leu Thr Cys Arg Ser  
316 145 150 155 160  
319 Asn Thr Gly Thr Val Thr Thr Ser Asn Tyr Ala Asn Trp Val Gln Glu  
320 165 170 175  
323 Lys Pro Asp His Leu Phe Thr Gly Leu Ile Gly His Thr Asn Asn Arg  
324 180 185 190  
327 Ala Pro Gly Val Pro Ala Arg Phe Ser Gly Ser Leu Ile Gly Asp Lys  
328 195 200 205  
331 Ala Ala Leu Thr Ile Thr Gly Ala Gln Thr Glu Asp Glu Ala Ile Tyr  
332 210 215 220  
335 Phe Cys Ala Leu Trp Tyr Asn Asn His Trp Val Phe Gly Gly Gly Thr  
336 225 230 235 240  
339 Lys Leu Thr Val Leu Gly Gln Pro Lys Ser Ala Ala Ala Gly Ser Glu  
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RAW SEQUENCE LISTING ERROR SUMMARY  
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Seq#:1; Line(s) 9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,404

DATE: 05/24/2005

TIME: 15:03:58

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